Inventor: Yang et al.
Title: FORMAT CONVERSIO

Atty Docket No. 1748/110 Serial No.: 09/821,778

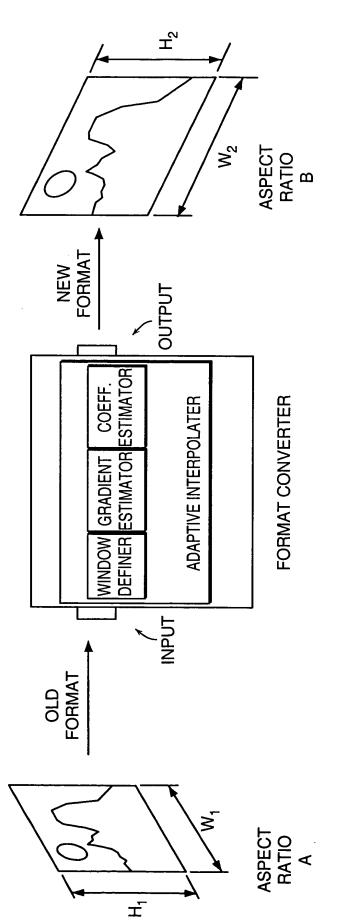
1/12

DESTINATION IMAGE (Id) DIMENSION 10x6 POINTS(PIXELS)

× \times \times \times \times × × ×

DIMENSION 5x4 POINTS (PIXELS) ASPECT RATIO 5/3 SOURCE IMAGE (IS) ANAMORPHIC PIXELS

Inventor: Yang et al.
Title: FORMAT CONVERSION
Atty Docket No. 1748/110
Serial No.: 09/821,778



2/12

FIG. 2

Title: FORMAT CONVERSION

Atty Docket No. 1748/110 Serial No.: 09/821,778

3/12

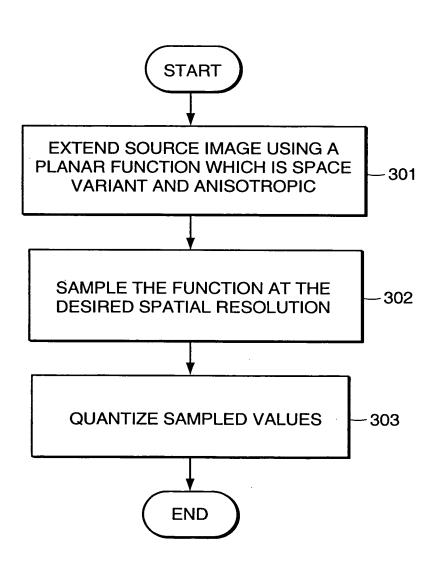


FIG. 3

Title: FORMAT CONVERSION Atty Docket No. 1748/110

Serial No.: 09/821,778

4/12

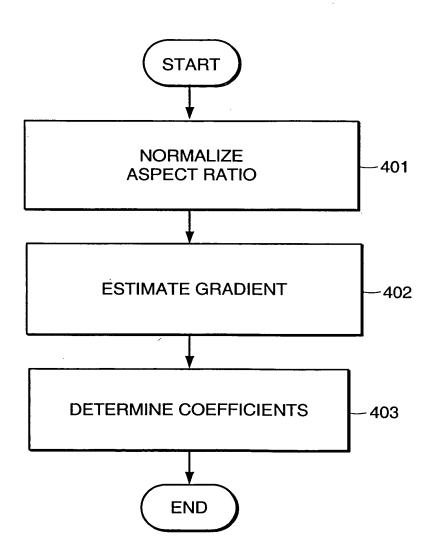


FIG. 4

Title: FORMAT CONVERSIO

Atty Docket No. 1748/110 Serial No.: 09/821,778

5/12

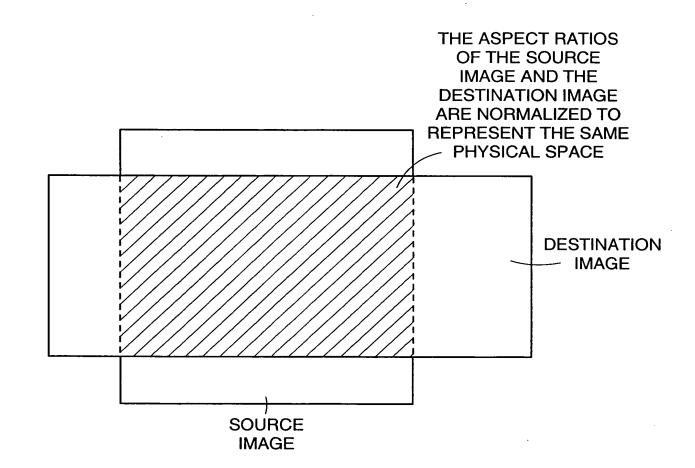
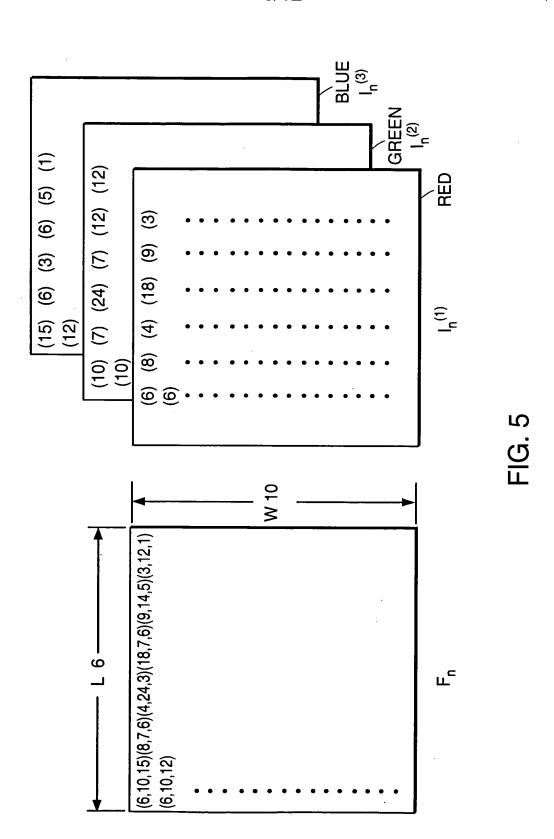


FIG. 4A

Inventor: Yang et al. Title: FORMAT CONVERSION Atty Docket No. 1748/110 Serial No.: 09/821,778

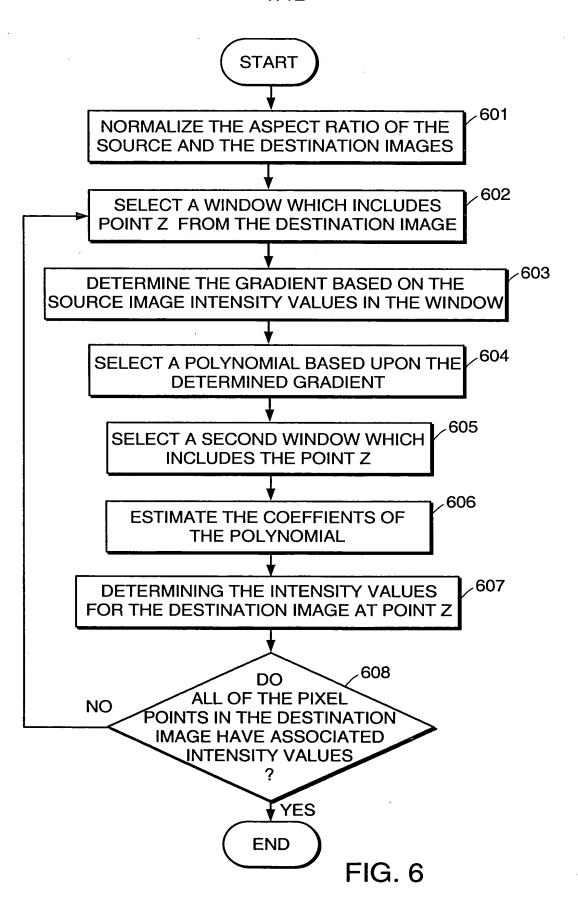
6/12



Title: FORMAT CONVERSION 1748/110

Atty Docket No. 1748/110 Serial No.: 09/821,778

7/12



Inventor: Yang et al.
Title: FORMAT CONVERSION
Atty Docket No. 1748/110
Serial No.: 09/821,778

8/12

						Z=(4,7)εG'				
0	0	0	0	0	0	0	0	0	0	0
0	0	×	0	0	×	0	0	×	0	0
0	0	0	0	,0	0,	,0	0	0	0	0
0	0	×	0	0	×		0	×	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	×	0	0	×	0	0	×	0	0
0	0	0	0	0	0	0	0	0	0	0

G: THE POINTS(PIXELS) OF THE SOURCE IMAGE ARE REPRESENTED BY X'S G': THE POINTS(PIXELS) OF THE DESTINATION IMAGE ARE REPRESENTED BY 0'S

Title: FORMAT CONVERSION Atty Docket No. 1748/110

Serial No.: 09/821,778

9/12

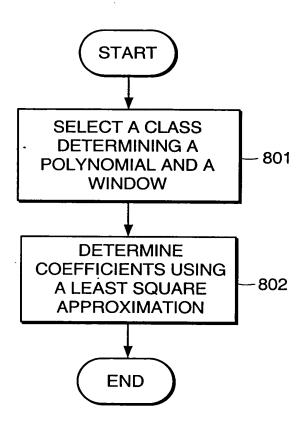


FIG. 8

Inventor: Yang et al.
Title: FORMAT CONVERSION
Atty Docket No. 1748/110
Serial No.: 09/821,778

10/12

GRAD	DIENT				
MAGNITUDE	DIRECTION	CLASS	POLYNOMIAL	WINDOW SIZE	
1	1	1	A+Bx	2	
1	2	2	•	•	
1 .	3	3	•	•	
1	4	4	•	•	
2	1	5	•	•	
2	2	6	•	•	
•			•		
•	• • •	•	•		
		16	A+Bx+Cy+Dx ²	4	

FIG. 9

Title: FORMAT CONVERSION

Atty Docket No. 1748/110 Serial No.: 09/821,778

11/12

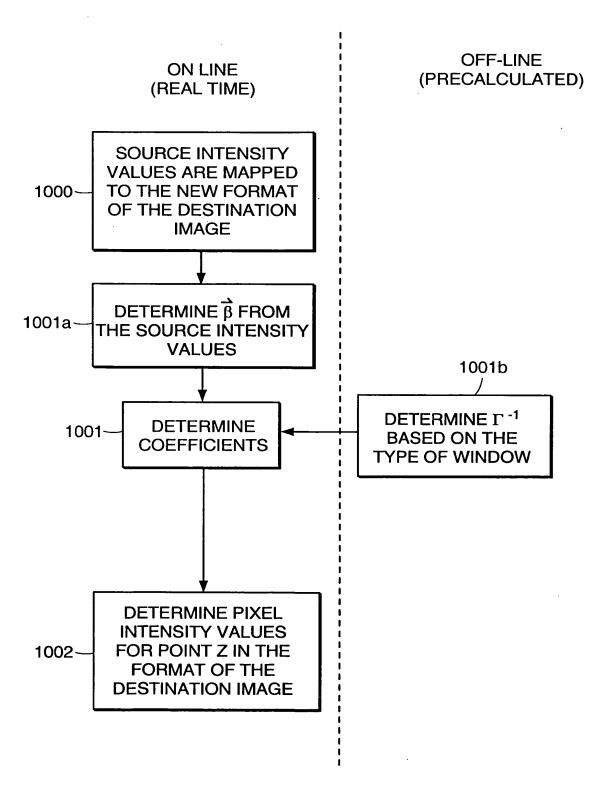


FIG. 10

Title: FORMAT CONVERSION Atty Docket No. 1748/110

Serial No.: 09/821,778

12/12

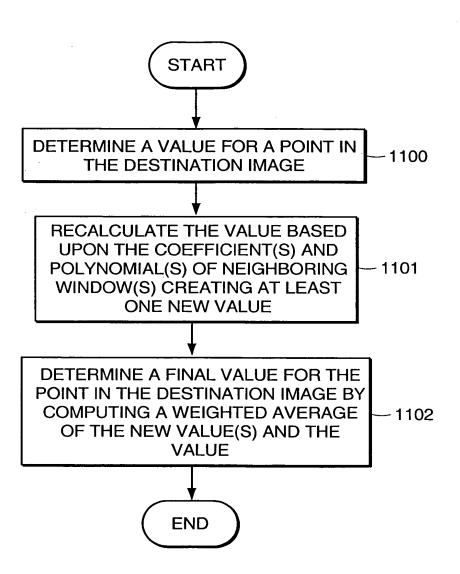


FIG. 11